

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/677,483 Confirmation No.: 4581  
Applicant(s): Randall S. HICKLE  
Filed: October 3, 2003  
Title: METHODS AND SYSTEMS FOR PROVIDING ORTHOGONALLY  
REDUNDANT MONITORING IN A SEDATION AND ANALGESIA  
SYSTEM  
TC/A.U.: 3767  
Examiner: Catherine WITCZAK  
Docket No.: 82021-0045  
Customer No.: **24633**

**Mail Stop RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE AND AMENDMENT**

Sir:

Responsive to the Office Action dated June 10, 2009, the period for reply being extended by the Petition for Two-Month Extension appended hereto please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of the claims that begins on Page 2 of this paper; and

**Remarks/Arguments** begin on page 7 of this paper.